

SilentWrap™ Acoustical Barrier

TECHNICAL SPECIFICATION

SilentWrap[™] is an acoustical barrier designed to reduce the sound transmission through walls, ceilings and floors in virtually any environment. Unlike drywall, metal or wood, SilentWrap[™] is a flexible, yet dense polymer barrier that dampens vibrations in the structure and also reduces the transmission of airborne noises.

SilentWrap[™] Benefits

Efficient Sound Isolation: Reduces perceived Noise Levels up to 88%.

- Easy Installation Can be cut with a utility knife or shears and is easily installed under standard drywall, above ceilings or under carpeted or floating floors. No special tools or labor required. We provide all the accessories and supplies for installation (see the back page).
- Cost-Effective Lower total cost than installing multiple drywall layers or pouring additional layers of concrete flooring
- **Green Product** SilentWrap is made from post-industrial recycled products and is fully recyclable.

SilentWrap[™] Applications

Residential

- Home Theaters
- Condos
- Music Rooms
- Bedrooms, Bathrooms, Basements
- Multi-Family Buildings
- Noisy Plumbing

Commercial

- Recording Studios
- Educational Facilities
- Places of Worship
- Theaters and Performing Arts
- Healthcare Facilities
- Hotels.....and many more



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Other acoustical products available from Sound Acoustic Solutions:

SilentCeiling Black[™] (black fiberglass ceiling tiles) SilentFiber[™] Wall Panels (sound absorption wall panels) SilentCurtain[™] (noise barrier products)



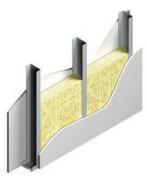


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SilentWrap STC comparison. All with single layer drywall both sides.





STC 29: wood stud

STC 42: steel stud + insulation



STC 51: wood stud + insulation + SilentWrap



STC 53: steel stud + insulation + SilentWrap

Physical Properties

	-		Acoustical
	Weight [lb/sqft]	Roll Size	Properties per ASTM E90-97
SW-0548	0.5	48″ x 50′	STC 20
SW-1048	1.0	48″ x 25′	STC 26
SW-1054	1.0	54″ x 60′	STC 26
SW-1548	1.5	48″ x 25′	STC 29
SW-2048	2.0	48″ x 25′	STC 31

Custom sizes available upon request Can be used in fire rated wall, floor and ceiling designs



Accessories & Supplies

133 Scapa Tape [TAPES260B]

Polyethylene Film, single coated with a rubber pressure sensitive adhesive. Bonds well to most surfaces, including those over a wide temperature range. Total Thickness: 7.5mil, Width: 2".

OSI® Acoustical Sealant [CAULKSC175]

OSI® Acoustical Sound Latex Sealant is a water based sealant designed to reduce sound transmission is walls and partition systems. Sealant is non-hardening, nonstaining and freeze-thaw stable. VOC compliant. Available in a 28oz. tube.

SilentPutty Pads [AC.SP77]

Designed to stop hidden airborne sound leaks around electrical outlet and switch boxes. UL classified for both plastic and metal outlet boxes, SilentPutty Pads block the transmission of sound, smoke, fire and toxic gases. Size: 1/8" x 7.25" x 7.25".

Staples [FASTSTT5012]

Our heavy duty staples provide the most affordable and fast means of attaching SilentWrap[™]. Staples are available in various sizes.

For more information, please visit us at: www.SoundAcousticSolutions.com Toll Free: (877) 399-9697 | Email: info@soundacousticsolutions.com